

## CLAIMS

What is claimed is:

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1. A method for producing a substrate comprising the steps of:

(a) forming a polyacetal polymer matrix comprising about 85% to about 98% of a polyacetal;

10 (b) adding about 2% to about 15% of a concentrate to the polyacetal matrix, wherein the concentrate comprises about 0% to about 40% of a thermoplastic polyurethane and about 20% to about 80% of at least one amorphous or semi-crystalline polymer, in polyacetal and wherein a substrate is formed; and

(c) molding the substrate.

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2. The method according to claim 1, wherein the polyacetal polymer is a branched or linear polymer having a number average molecular weight in the range of about 10,000 to about 100,000.

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3. The method according to claim 2, wherein the polyacetal polymer is a homopolymer, a copolymer or a mixture thereof.

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4. The method according to claim 3, wherein the homopolymer has terminal hydroxyl groups having been end-capped by a group selected from esters or ethers.

5. The method according to claim 4, wherein the ester group is an acetate group.

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6. The method according to claim 4, wherein the ether group is a methoxy group.

7. The method according to claim 1, wherein the polyacetal matrix further comprises at least one stabilizer.
- 5 8. The method according to claim 1, wherein the concentrate is in the form of at least one pellet.
9. The method according to claim 1, wherein the at least one amorphous or semi-crystalline polymer is selected from the group consisting of  
10 styrene acrylonitrile copolymers, styrene acrylonitrile copolymers toughened with acrylonitrile-butadiene-styrene resins, styrene acrylonitrile copolymers toughened with acrylonitrile-ethylene-propylene-styrene resins, polycarbonates, polyamides, polyesters, polyester-polyether copolymers, polyarylates, polyphenyleneoxides,  
15 polyphenylene ethers, high impact styrene resins, acrylic polymers, imidized acrylic resins, styrene maleic anhydride copolymers, polysulfones, styrene acrylonitrile maleic anhydride resins, styrene acrylic copolymers, and derivatives thereof.
- 20 10. The method according to claim 9, wherein the at least one amorphous or semi-crystalline polymer is selected from the group consisting of styrene acrylonitrile copolymers, acrylonitrile-butadiene-styrene resins, acrylonitril-ethylene-propylene-styrene resins, and polycarbonates, polyesters, polyester-polyether copolymers,.  
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11. The method according to claim 1, wherein the substrate may be molded using a method selected from the group consisting of extrusion molding and injection molding.

12. A process for making an article comprising the steps of:
- (i) forming the substrate according to claim 1; and
  - (ii) adhering at least one additional layer to the substrate.

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13. The process according to claim 12, wherein the at least one additional layer is a thermoplastic olefin, thermoplastic elastomers, polyethylene, polypropylene, thermoplastic polyurethanes, polar olefins, solvents, water latex, epoxy, urethane, powder coating acrylic, solvent-based
- 10      glues, latex, epoxy, paint, printing ink, and super glue.

14. The process according to claim 12, wherein the at least one additional layer is discontinuous.

- 15      15. The process according to claim 12, wherein the at least one additional layer is co-continuous.

16. An article produced according to the process of claim 12.